

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Docket No.	C01039.70078.US
	First Named Inventor or Application Identifier	
	Arthur M. Kreig et al.	
	Express Mail Label No.	EV 292547572 US
	Date of Deposit	July 25, 2003

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07/25/03

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> <b>Mail Stop Patent Application</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  3. <input checked="" type="checkbox"/> Specification [Total pages 73] 67 - pages description 1 - pages abstract 5 - pages claims                      41- Total claims  4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 19] <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal [Drawings 1A-15]  5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 9] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  If 5b is checked the entire disclosure of prior applications,  Serial No. <u>10/187,489</u>  from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.  6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)  8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. <input checked="" type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies  <b>ACCOMPANYING APPLICATION PARTS</b>  9. <input checked="" type="checkbox"/> Assignment Papers/cover sheet & documents(s)  10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney  11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i>  12. <input type="checkbox"/> Information Disclosure Statement PTO-1449 as filed in parent <input type="checkbox"/> Copies of IDS Citations  13. <input checked="" type="checkbox"/> Preliminary Amendment  14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>  15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>  16. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)  17. <input type="checkbox"/> Other: _____ _____

**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

This application is a continuation of prior U.S. Serial No. 10/187,489, filed on July 2, 2002 now pending, which is a divisional of prior U.S. Serial No. 09/630,319, filed on July 31, 2000 now pending, which is a divisional of U.S. Serial No. 08/960,774, filed October 30, 1997, now issued as U.S. Patent No. 6,239,116B1 on May 29, 2001, which is a continuation-in-part of U.S. Serial No. 08/738,652, filed October 30, 1996, now issued as U.S. Patent No. 6,207,646B1 on March 27, 2001, which is a continuation-in-part of U.S. Patent Application Serial No. 08/386,063, filed February 7, 1995, now issued as U.S. Patent No. 6,914,388B1 on February 27, 2001, which is a continuation-in-part of U.S. Patent Application 08/276,358, filed July 15, 1994, which is now abandoned, each of which are incorporated herein by reference in their entirety.

**19. CORRESPONDENCE ADDRESS**

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**20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Helen C. Lockhart, Ph.D., Reg. No. 39,248
SIGNATURE	
DATE	July 25, 2003